

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	765	(715/500).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/17 15:36
S2	678	(715/500.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/17 15:36
S3	284	(715/514).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/17 15:36
S4	118	(715/516).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/17 15:36
S5	753	(715/530).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/17 15:36
S6	2427	S1 or S2 or S3 or S4 or S5	US-PGPUB; USPAT	OR	ON	2004/09/17 15:37
S7	0	S6 and ((relational adj database) and find and update and insert and recurs and delete)	US-PGPUB; USPAT	OR	ON	2004/09/20 14:04
S8	23	S6 and ((relational adj database) and find and update and insert and delete)	US-PGPUB; USPAT	OR	ON	2004/09/17 15:45
S9	5	S8 and recursive	US-PGPUB; USPAT	OR	ON	2004/09/17 15:46
S10	2	S8 and recursively	US-PGPUB; USPAT	OR	ON	2004/09/17 15:46
S11	0	S8 and recurse	US-PGPUB; USPAT	OR	ON	2004/09/17 15:46
S12	1366	((relational adj database) and find and update and insert and delete)	US-PGPUB; USPAT	OR	ON	2004/09/20 14:04
S13	255	S12 and recursive	US-PGPUB; USPAT	OR	ON	2004/09/20 14:05
S14	186	S13 and @ad<"20010414"	US-PGPUB; USPAT	OR	ON	2004/09/20 14:05
S15	166	S14 and (instance and object)	US-PGPUB; USPAT	OR	ON	2004/09/20 14:06
S16	129	S15 and sql	US-PGPUB; USPAT	OR	ON	2004/09/20 14:06
S17	0	S16 and userkey	US-PGPUB; USPAT	OR	ON	2004/09/20 14:10
S18	90	S16 and (lock or privilege)	US-PGPUB; USPAT	OR	ON	2004/09/20 14:11

Application #

S19	19	(US-20020138353-\$ or US-20030058277-\$ or US-20030023580-\$ or US-20020087516-\$ or US-20020156814-\$ or US-20020049788-\$ or US-20010034740-\$).did. or (US-6769124-\$ or US-6768986-\$ or US-6704804-\$ or US-6591272-\$ or US-6560592-\$ or US-6499026-\$ or US-6601057-\$ or US-6578056-\$ or US-6449627-\$ or US-6697825-\$ or US-6278992-\$ or US-5887171-\$). did.	US-PGPUB; USPAT	OR	ON	2004/09/21 15:04
S20	4	S19 and (cascade or cascaded or cascading)	US-PGPUB; USPAT	OR	ON	2004/09/21 16:16
S21	100	(cascade or cascaded or cascading) with delete	US-PGPUB; USPAT	OR	ON	2004/09/21 16:16
S22	64	S21 and @ad<"20010414"	US-PGPUB; USPAT	OR	ON	2004/09/21 16:16
S23	36	S22 and (relational adj database)	US-PGPUB; USPAT	OR	ON	2004/09/21 16:17
S24	963	(715/500).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/09 12:59
S25	819	(715/500.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/09 12:59
S26	309	(715/514).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/09 12:59
S27	128	(715/516).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/09 12:59
S28	886	(715/530).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/09 12:59

**Web Site Search:**

database update insert

[Search Tips](#)Terms used: **database update insert**Found **107,219** of **574,900**Results 1 - 20 of 107219    Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) ... [5361](#)    [next](#)**1** <http://www.sigmod.org/sigmod/pods/proc03/online/147-lechtenboerger.pdf>

Size: 222.18KB    MIME type: application/pdf

In this paper the constant complement translator" approach towards view updating proposed by Bancilhon and Spyrtos is revisited within the realm of SQL databases, and a novel characterization is established showing that constant complement translators exist precisely if users have a chance to undo all effects of their view updates using further view updates. Theorem 2). If view updating techniques violating the constant complement principle are applied in practice, users can neither see or ...

**2** <http://www.sigmod.org/sigmod/record/xml/SigmodRecord/SigmodRecord.xml>

Size: 489.65KB    MIME type: text/xml

15 2 F Andersen H Blanken K Kuespert P Dadam R Erbe C. Mohan George Lapis Guy M. Lohman Hamid Pirahesh Jennifer Widom John McPherson Rakesh Agrawal Roberta Cochrane Tobin Lehman Andreas Grasnicket Bernhard Mitschang Christoph Hu":bel Harald Schöning Michael Gesmann Theo Härder Wolfgang Ka":fer

**3** [SQL:2003 Has Been Published](#)

Size: 135.20KB    MIME type: application/pdf

Given table T1 as defined in the first CREATE TABLE statement, the definition of table T2 is equivalent to the definition of table T3. CREATE TABLE AS Extensions The CREATE TABLE LIKE extensions presented above are useful if the user wants to create a new table that can copy the complete structure of one or more existing tables. A frequent requirement that arises in database applications is to be able to transfer a set of rows from a transaction table" (for example a shipment table or ...

**4** [Concurrency Control and Recovery in Database Systems](#)

Size: 255.36KB    MIME type: text/html

Philip A. Bernstein, Vassos Hadzilacos, Nathan Goodman: Concurrency Control and Recovery in Database Systems. Philip A. Bernstein, David W. Shipman: The Correctness of Concurrency Control Mechanisms in a System for Distributed Databases (SDD-1). ACM Trans. Philip A. Bernstein, David W. Shipman, James B. Rothnie Jr.: Concurrency Control in a System for Distributed Databases (SDD-1). ACM Trans.

**5** <http://www.sigmod.org/sigmod/record/issues/0503/sigmod-record.march2005.pdf>

Size: 3,052.10KB    MIME type: application/pdf

SIGMOD Record SIGMOD Record is a quarterly publication of the Special Interest Group on Management of Data (SIGMOD) of the Association for Computing Machinery (ACM). investigate the issue of processing sliding- window queries over data streams. Leonid Libkin, with his Database Principles Column, provides us with a paper on Containment

Application # 09846,920

of Aggregate Queries by S. Cohen.

6 ACM Trans. Database Syst. 13(4): 449-485(1988)

Size: 19.40KB MIME type: text/html

Update and Retrieval in a Relational Database Through a Universal Schema Interface. Volkert Brosda, Gottfried Vossen: Update and Retrieval in a Relational Database Through a Universal Schema Interface. @article{DBLP:journals/tods/BrosdaV88, author = {Volkert Brosda and Gottfried Vossen}, title = {Update and Retrieval in a Relational Database Through a Universal Schema Interface}, journal = {ACM Trans.

7 <http://www.sigmod.org/sigmod/pods/proc03/online/210-cormode.pdf>

Size: 232.69KB MIME type: application/pdf

edu ABSTRACT Most database management systems maintain statistics on the underlying relation One of the important statistics is that of the \hot items in the relation those that appear many times (most frequently or more than some threshold For example endbiased histograms keep the hot items as part of the histogram and are used in selectivity estimation Hot items are used as simple outliers in data mining and in anomaly detection in networking applications We present a new algorithm for ...

8 ACM Trans. Database Syst. 17(4): 718-745(1992)

Size: 23.59KB MIME type: text/html

Updating Relational Databases Through Weak Instance Interfaces. Paolo Atzeni, Riccardo Torlone: Updating Relational Databases Through Weak Instance Interfaces. @article{DBLP:journals/tods/AtzeniT92, author = {Paolo Atzeni and Riccardo Torlone}, title = {Updating Relational Databases Through Weak Instance Interfaces}, journal = {ACM Trans.

9 <http://www.sigmod.org/sigmod/record/issues/9403/Kim.txt>

Size: 28.16KB MIME type: text/plain

- It espouses a database architecture that consists of a database management system that supports an object-oriented database language, and language binding layers on top of it for specific object-oriented programming languages. In particular, the specification consists of proposals for C++ language binding and Smalltalk language binding to a database language' and the database language is specified in proposals for a data definition language, a data manipulation language, and a query ...

10 <http://www.acm.org/phd/1998/theses/nelson.pdf>

Size: 881.08KB MIME type: application/pdf

1 12 Location Information . 9 22 Location Information Management . 10 223 A Location Service Design .

11 ACM Trans. Database Syst. 15(1): 40-66(1990)

Size: 15.71KB MIME type: text/html

View Updates in Relational Databases with an Independent Scheme. @article {DBLP:journals/tods/Langerak90, author = {Rom Langerak}, title = {View Updates in Relational Databases with an Independent Scheme}, journal = {ACM Trans. Arthur M. Keller: Algorithms for Translating View Updates to Database Updates for Views Involving Selections, Projections, and Joins.

12 [final.dvi](#)

Size: 211.13KB MIME type: application/pdf

We look at three indicators of stability, namely, (a) network convergence times, (b) routing load on processors, and (c) the number of route flaps. We study three indicators of network stability: the network convergence time, the routing load on processors, and the number of route flaps caused by failures. 3.1 Network Convergence Time The network convergence time is the time taken by all the OSPF routers in the network to go back to steady state operations after there is a change in the ...

13 [PODS 1989: 101-109](#)

Size: 18.54KB MIME type: text/html

Updating Databases in the Weak Instance Model. Paolo Atzeni, Riccardo Torlone:  
Updating Databases in the Weak Instance Model. Paolo Atzeni, Riccardo Torlone:  
Updating Relational Databases Through Weak Instance Interfaces.

14 [PODS 1985: 154-163](#)

Size: 21.07KB MIME type: text/html

Algorithms for Translating View Updates to Database Updates for Views Involving Selections, Projections, and Joins. Arthur M. Keller: Algorithms for Translating View Updates to Database Updates for Views Involving Selections, Projections, and Joins. This involves translating updates expressed against the view to updates expressed against the database.

15 <http://www.sigmod.org/sigmod/pods/proc03/online/104-grossamblard.pdf>

Size: 248.36KB MIME type: application/pdf

fr ABSTRACT Watermarking allows robust and unobtrusive insertion of information in a digital document Very recently techniques have been proposed for watermarking relational databases or XML documents where information insertion must preserve a specific measure on data (eg mean and variance of numerical attributes In this paper we investigate the problem of watermarking databases or XML while preserving a set of parametric queries in a specified language up to an acceptable distortion We rst...

16 [VLDB 1990: 650-661](#)

Size: 21.12KB MIME type: text/html

Antonis C. Kakas, Paolo Mancarella: Database Updates through Abduction. The problem of view updates in deductive databases is studied by casting this in a naturally associated abductive framework. Ernest Teniente, Antoni Olivé: The Events Method for View Updating in Deductive Databases.

17 <http://www.sigmod.org/sigmod/record/issues/0403/B4.sigmodRecTanca.pdf>

Size: 366.92KB MIME type: application/pdf

Section IV proposes the logical and physical data structures allowing a satisfactory performance/ cost trade-off in accessing stored data; the last section concludes the paper with an evaluation of the proposed data structures w. Here, physical data structures are chosen by the database designer in collaboration with the DBMS, and with the support of a workload simulator that accepts the designer's estimation on data accesses and provides suggestion on the most appropriate data structures....

**18** [DB2.vp:CorelVentura 7.0](#)

Size: 301.59KB MIME type: application/pdf

IBM solution: DB2 is the most scalable data management product available, extending from single user systems through to the System/ 390 Parallel Sysplex. IBM solution: DB2 Universal Database includes a set of extended data types which will meet most current requirements. IBM has also integrated the DB2 Common Server extended functionality with the parallel processing scalability of DB2 Parallel Edition to create DB2 Universal Database.

**19** [eeent\\_all.PDF](#)

Size: 152.40KB MIME type: application/pdf

DB2 Universal Database Enterprise - Extended Edition (DB2 UDB EEE) was designed to support the very large databases that Business Intelligence applications often require. Partitioning Advantages The DB2 UDB EEE database partitioning architecture provides the following advantages: Data is distributed across multiple database partitions, thereby enabling databases scaling into the terabytes. Built- in Replication: DB2 UDB EEE supports data replication from other DB2 servers on distributed ...

**20** [SIGMOD Conference 1993: 157-166](#)

Size: 44.08KB MIME type: text/html

We present incremental evaluation algorithms to compute changes to materialized views in relational and deductive database systems, in response to changes (insertions, deletions, and updates) to the relations. Akira Kawaguchi, Daniel F. Lieuwen, Inderpal Singh Mumick, Kenneth A. Ross: Implementing Incremental View Maintenance in Nested Data Models. Ashish Gupta, H. V. Jagadish, Inderpal Singh Mumick: Data Integration using Self-Maintainable Views.

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